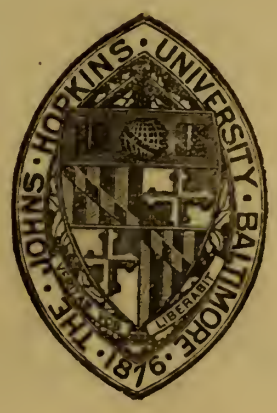
THE JOHNS HOPKINS UNIVERSITY
BALTIMORE

CONFERRING OF DEGREES

AT THE CLOSE OF THE FORTY-EIGHTH ACADEMIC YEAR

JUNE 10, 1924



IN THE LYRIC THEATRE

AT 4 P. M.

MARSHALS

Professor J. E. Gilpin
Chief Marshal

Aids

Professor W. J. A. Bliss
Professor J. C. French
Professor E. W. Berry
Professor R. B. Roulston
Professor R. H. Follis
Professor J. C. Smallwood
Professor W. W. Ford
Dr. R. T. Abercrombie

USHERS

Earl E. Donaldson, *Chief Usher*

Aids

Robert J. Ashton
Ludlow H. Baldwin
Morgan M. Buchner
William P. Calhoun
H. Lee Chambers
Alan M. Gump
Francis C. Harwood
George B. Hess
Robert E. Heyn
Jean Hofmeister
James W. Hunter
William F. Hunter
C. Hampson Jones, Jr.
Otho J. Keller, III
Thomas P. Magill
John W. McCleary
William K. Morrill
Edward M. Passano
Gordon M. Stick
T. Stran Summers
R. Carmichael Tilghman
Ralph H. Townsend
Charles E. Vogel
James R. Young

ORDER OF EXERCISES

I

PROCESSIONAL
Festival March—*Borsch*

II

INVOCATION
Rabbi EDWARD L. ISRAEL
of Har Sinai Congregation

III

MUSIC
Cavatina—*Bohm*

IV

CONFERRING OF DEGREES
Bachelors of Arts, presented by Dean AMES
Bachelors of Engineering, presented by Dean WHITEHEAD
Bachelors of Science in Chemistry, presented by Dean WHITEHEAD
Bachelors of Science, presented by Professor BUCHNER
Proficients in Public Health, presented by Professor WELCH
Masters of Arts, presented by Professor MILLER
Doctors of Philosophy, presented by Professor MILLER
Doctors of Public Health, presented by Professor WELCH
Doctors of Science in Hygiene, presented by Professor WELCH
Bachelors of Science in Hygiene, presented by Professor WELCH
Doctors of Medicine, presented by Dean WEED

V

PRESENTATION OF COMMISSIONS IN THE OFFICERS' RESERVE CORPS

VI

MUSIC
Two movements from Ballet Suite from "Faust"—*Gounod*
Allegretto Allegro Vivo

VII

ANNOUNCEMENTS
THE PRESIDENT OF THE UNIVERSITY

VIII

MUSIC
"Gaudeamus"—*Brahms*
As arranged for orchestra in the "Academic Overture"

CANDIDATES FOR DEGREES

BACHELORS OF ARTS

Emanuel Zerubbabel Aaronson, of the District of Columbia
Judson Lowell Anderson, of Maryland
Hubert Poinsette Barton, of Texas
Edward Willard Berry, of Maryland
James Isaac Bonner, of Texas
Verne H. Booth, of North Dakota
Howard Lewis Briggs, of Maryland
Joseph Hobart Bushey, of Maryland
Herman Chor, of Maryland
Walter Scott Cook, Jr., of Pennsylvania
John Hanson Croker, of Maryland
William Gorton Dean, Jr., of Maryland
Albert Dickman, of Maryland
George Cochran Doub, of Maryland
Fitzgerald Dunning, of Maryland
Sidney Israel Esterson, of Maryland
David Mendel Farrel, of Virginia
Fred William Geib, of Pennsylvania
Kenneth Lee Gilbert, of Maryland
Francis Wilcox Gluck, of Maryland
Aaron Isaac Grollman, of Maryland
Lewis Perkins Gundry, of Maryland
Isaac Hamburger II, of Maryland
Francis Hall Hammond, of Maryland
William Sebastian Hart, of Maryland
Thomas Hunter, Jr., of Massachusetts
Charles Gabriel Hutzler, of Maryland
Thomas Mitchell Jenifer, of Maryland
Samuel Patrick Jeppi, of Maryland
Calvin Wilson Josselyn, of Maryland
Herman Mordecai Katz, of West Virginia
Edward Angle Kent, of California
George Young Klinefelter, of Maryland
Austin Algernon Lamar, Jr., of Maryland
Joseph S. Leopold, of Maryland
John Charles Lewis, Jr., of Maryland
Earl Frederick Limbach, of Ohio
David Aaron Lipnick, of Maryland
Robert Marino, of Maryland
Thomas Reese Marsh, of Maryland
Jose Rafael Maymi, of Porto Rico
George Byron McCandless, of Maryland
Joseph Milton McDaniel, of Maryland
William Neal McFaul, Jr., of Maryland
Alexius Joseph McGlannan, of Maryland
Charles Mordecai McLane, of Maryland
Archibald Newton McPherson, of Maryland
Abe Morgan, of Pennsylvania
James Clayland Mullikin, Jr., of Maryland
Albert Musher, of the District of Columbia
Finley Frederick Neuman, of Ohio
Randolph Norwood, of Maryland
Max Oates, of West Virginia
Richard Page O'Connor, of Maryland
Robert Donald Ohrenschall, of Maryland
William Gardner Packard, of Maryland
Harry Pasman, of Maryland
Eben Francis Perkins, of Maryland
Robert Edwin Peyton, of West Virginia
Leonard Owens Rea, of Maryland
Edward Franklin Richards, of Maryland
William Marshall Rowland, of Maryland
Isaac Willis Russell, of Maryland
Maurice Cornelius Sater, of Maryland
Charles Edward Sener, Jr., of the District of Columbia
George Wilson Shaffer, of Maryland
George McLean Shriver, Jr., of Maryland
Edward Paul Sylvester, of Maryland
Charles Vivian Taylor, of Maryland
Isador Barnard Terlitzky, of Maryland
Benjamin Platt Thomas, of Maryland
James Lee Wasson, of Maryland
Theodore Evans Whiteley, of Maryland
Herbert Elijah Wilgis, of Maryland
Charles Sidney Yustman, of New York

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HONOR LIST

Randolph Norwood

Benjamin Platt Thomas

BACHELORS OF ENGINEERING

Clarence Timothy Adams, of Maryland
James Vickery Alfriend, Jr., of New York
Paul Kranz Aubel, of Maryland
Paul LeRoy Betz, of Maryland
John Andrews Cochran, of Maryland
William North Crout, of Maryland
Luther Samuel Ditman, of Maryland
John Tillotson Dixon, of Maryland
Charles Albert Dorsey, of Maryland
Simon C. Sidamon-Eristoff, of Russia
Wilbur Culler Feaster, of Maryland
Joseph Thomas Fetsch, Jr., of Maryland
Alexander Charles Frankwich, of Maryland
Cordt Anton Goldeisen, of Maryland
Leo Jerome Gould, of Maryland
Ferdinand Hamburger, Jr., of Maryland
William Edgar Hopkins, of Maryland
Conrad Russell Kennedy, of Maryland
Lawrason Riggs Kent, of Maryland
Geary Allison Long, Jr., of Maryland
John Torbert Martin, of Maryland
Arthur Chilton Michael, of Maryland
Frederick Louis Moehle, of Maryland
Charles Morrison, of Maryland
James Edward Mount, of Maryland
Clinton Rector, of Maryland
Charles Robert Stouch, of Maryland
Julian Drenner Tebo, of Maryland
Clarence Eugene Tovell, of Maryland
Douglas Clayland Turnbull, of Maryland
Vladimir S. Vedeniapinsky, of Russia
Norman Franklin Walters, of Maryland
Clinton Larrabee White, of Maryland
John Bond Wysong, Jr., of Maryland

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HONOR LIST

Civil Engineering

William North Crout
John Bond Wysong, Jr.

Electrical Engineering

James Vickery Alfriend, Jr.
John Tillotson Dixon

Mechanical Engineering

James Edward Mount
Lawrason Riggs Kent

BACHELORS OF SCIENCE IN CHEMISTRY

Carl Boeckner, of Maryland
Robert John Frank, of Maryland
William Hand Browne Howard, of Maryland
Joseph Kaplan, of Maryland
Edgar Lee Kinsey, of Maryland
Carl Adam Knierim, of Maryland
Edward Fortune Milinausky, of Maryland
Russell Ferdinand Passano, of Maryland
Hugh M. Smallwood, of Maryland
Harry Edward Smith, of Maryland

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BACHELORS OF SCIENCE

Irene Norbeck Anderson, of Maine
Florence Gees Gerand Bangert, of Maryland
Charlotte Isabel Blogg, of Maryland
Florence Rebekah Bonn, of Maryland
Grace Dolores Broening, of Maryland
Florence Helen Burner, of Maryland
John Coulbourn, of Maryland
Oliver Wesley DeVenish, of Maryland
Anna Doris Finesinger, of Maryland
Elsa Johanna Gerbode, of Maryland
Eleanor Cecilia Heavey, of Maryland
Helen May Johnson, of Maryland
Rosina Coblens Joseph, of Maryland
Edith Virginia Miller, of Maryland
Hadassah Joanna Moore, of Pennsylvania
Ethel McGaw Post (Mrs.), of Maryland
Lida Lee Thomason, of Maryland
Emma Mathilde Weber, of Maryland

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RECIPIENTS OF CERTIFICATES IN PUBLIC HEALTH

Arlington Ailes, of Ohio, M.D. Medical College of Ohio 1908

Charles Alexander Bailey, of New York, M.D. Long Island College Hospital 1899

Clarence Dale Barrett, of Ohio, M.D. Ohio State University 1914

Yves Marie Biraud, of France, A.B. University of Poitiers 1916 and S.M. 1919; M.D. University of Paris 1923

James Bailey Black, of Mississippi, M.D. Tulane University of Louisiana 1918

John William Brown, of Texas, M.D. Vanderbilt University 1910

Jose Guidote, of the Philipppine Islands, A.B. Ateneo de Manila 1909, Licentiate in Medicine and Surgery, Santo Tomas University 1914

Edward Augustus Lane, of New York, A.B. Williams College 1912, M.D. Cornell Medical School 1916

George Herbert Ramsey, of Michigan, A.B. Rutgers College 1913, M.D. College of Physicians and Surgeons, Columbia University 1917

Russell Benton Tewksbury, of Massachusetts, S.B. Massachusetts Institute of Technology 1922

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MASTERS OF ARTS

WITH TITLES OF ESSAYS

Ferdinand Graft Brickwedde, of Maryland, A.B. Johns Hopkins University 1922. Physics

Atomic Models as proposed by Bohr

Chao Ming Chen, of China, A.B. Johns Hopkins University 1922. Political Economy

The Chinese Land Tax.

William Henry Crew, of Illinois, United States Naval Academy 1922. Physics

Ionization by Collision

Edna Leola Dixon, of Maryland, B.S. Johns Hopkins University 1922. Education

Analysis of Learning Difficulties in Plane Geometry

Roy Melvin Dorcus, of Maryland, A.B. Johns Hopkins University 1922. Psychology

Performances of Athletes in Coördination Tests

Emily Walcott Emmart, of Maryland, A.B. Goucher College 1922. Zoology

Inheritance of Productivity in the Rotifer Distyla Inermis

Helen Golden, of West Virginia, A.B. Goucher College 1921. Political Economy

The Care and Education of the Crippled Child in Baltimore

Alvey Michael Isanogle, of Maryland, A.B. St. John's College 1898. Education

Special, Introductory, and Orientation Courses for College Freshmen

Elnora Margaret Lawton, of Maryland, A.B. Goucher College 1916. English

Interpretations of Keats's *Endymion,* together with a Special Bibliography of *Endymion* Material

Abraham Juda Levy, of Maryland, A.B. Johns Hopkins University 1923. Hebrew

The Song of Moses (Deuteronomy, 32)

Robert Harding Luce, of Virginia, A.B. Carleton College 1922. Zoology

Orientation to the Electric Current and to Light in Amoeba

Walter Archer Macnair, of Michigan, B.S. Colgate University 1920. Physics

The Geometrical Properties of Properties of Quanta

William Cassell Mallalieu, of Maryland, A.B. Johns Hopkins University 1920. History

The Influence of British Labor on the Law of Workmen's Compensation

Harry John McNicholas, of District of Columbia, A.B. Ripon College 1915. Physics

Applications of the Quantum Theory to Chemistry

Atherton H. Mears, of the District of Columbia, A.B. Johns Hopkins University 1923. Physics

The Isothermal Theory of Rate-of-Climb Indicators

Lula McDowell Richardson, of Maryland, A.B. Goucher College 1916. French

A Linguistic Study of an Old French Medical Treatise (*Codex Berlin Hebraicus no. 233*)

William Sener Rusk, of Maryland, A.B. Princeton University 1915. Archaeology

William Henry Rinehart and the Influence of Classical Sculpture

Jeanette R. Siegel, of Maryland, A.B. Goucher College 1922. Political Economy

Bigamous and Free Unions Among Immigrants

Samuel Asa Small, of Maryland, A.B. University of Tennessee 1918. English

The Elements of Seneca's Tragedies

Agnes Snyder, of Maryland, B.S. Johns Hopkins University 1922. Education

The Relation of Educational Measurements to a Course in Student Teaching

George Frederick Adelbert Stutz, Jr., of the District of Columbia, Ch.E. Lehigh University 1922. Physics

The Physics of Ultramicroscopic Particles Greater than Molecules

Joseph Camillus Thompson, Jr., of Maryland, B.S. in Chem. Johns Hopkins University 1922. Chemistry

Color Changes Accompanying Partial Oxidation of Cadmium Sulphide

John Earle Uhler, of Maryland, A.B. Johns Hopkins University 1913. English

The Delphian Club; A Contribution to the Literary History of Baltimore in the Early Nineteenth Century

Albert Katz Weinberg, of Maryland, A.B. Columbia University 1920. Philosophy

The Phenomenological Method in its Application in Max Scheler

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DOCTORS OF PHILOSOPHY

WITH TITLES OF DISSERTATIONS

Charles Everett Bills, of Massachusetts, B.S. Johns Hopkins University 1920. Bio-Chemistry, Physiological Chemistry, Pharmacology

Studies on the Antiricketic Vitamin

Gabriel Hippolytus Collignon, of Louisiana, A.M. Gonzaga University 1920. Mathematics, Applied Mathematics, Geophysics

Problems of Flow in Connection with Mapping of Spherical Polygons

Richard Threlkeld Cox, Jr., of Maryland, A.B. Johns Hopkins University 1920. Physics, Applied Mathematics, Geophysics

A Study of Pfund's Pressure Gage

Tyler Dennett, of the District of Columbia, A.B. Williams College 1904. History, Political Science, Political Economy

Roosevelt and the Russo-Japanese War

Jay Karl Ditchy, of Maryland, A.B. University of Michigan 1911, A.M. University of Illinois 1913. French, Spanish, Italian

La Mer dans l'Oeuvre Littéraire de Victor Hugo

Helen Elizabeth Eagleson, of Washington, B.S. University of Washington 1920, M.S. 1921. Psychology, Zoology, Neurology

Periodic Changes in Blood Pressure, Muscular Coördination and Mental Efficiency in Women

James Roy Eckman, of the District of Columbia, A.B. West Virginia University 1910, A.M. Harvard University 1917, M.S. George Washington University 1921. Chemistry, Physical Chemistry, Physics

The Determination of Gases in Metals by Vacuum Fusion

Abraham Fedder, of Maryland, A.B. Johns Hopkins University 1921. Political Economy, Political Science, History

A Study of the National Income and Occupations

Sol Baruch Finesinger, of Maryland, A.B. Johns Hopkins University 1921. Hebrew, Arabic, Egyptian

The Musical Instruments in the Old Testament

Paul Robert Fossum, of Minnesota, A.B. Park Region Luther College 1915, A.M. Johns Hopkins University 1923. Political Economy, History, Political Science

The Agrarian Movement in North Dakota

Paul Fox, of Maryland, A.B. Adelbert College 1906, B.D. Oberlin Theological Seminary 1907, M.A. Western Reserve University 1908. History, Political Economy, Philosophy

Some Economic Aspects of the Reformation in Poland

Edward Earle Franklin, of Maryland, A.B. Western Maryland College 1921. Education, Psychology, English

The Permanence of the Vocational Interests of Junior High School Pupils

Clarence Eugene Garland, of Tennessee, A.B. Emory and Henry College 1918. Chemistry, Physical Chemistry, Mathematics

Some New Derivatives of Cyclohexanone

Francis Joseph Gerst, of Missouri, A.B. St. Xavier College 1902, A.M. St. Louis University 1908, M.S. 1920 Mathematics, Applied Mathematics, Geophysics

Image Points and Riemann's Theorem

William Kurtz Gotwald, of Ohio, A.B. Wittenberg College 1905, B.D. Hamma Divinity School 1908. History, Political Economy, Philosophy

The Use of the Ecclesiastical Censure in the late 15th Century

Albert Lanphier Hammond, of Maryland, A.B. Johns Hopkins University 1914. Philosophy, English, History

Anti-Intellectualism in Present Philosophy

Rudolph Leonard Hasche, of Pennsylvania, B.S. Tarkio College 1918, M.S. Washington and Jefferson College 1919. Chemistry, Physical Chemistry, Mathematics

The Rate of Reaction of Nitric Oxide and Oxygen

Paul Emil Hemke, of Maryland, A.B. Central Wesleyan College, A.M. University of Chicago 1917. Mathematics, Applied Mathematics, Physics

A Transformation Involving ζ-Functions with an Aerodynamical Application

James Quinter Holsopple, of Maryland, A.B. Juniata College 1920, A.M. Johns Hopkins University 1923. Psychology, Zoology, Applied Psychology

Factors Involved in the Reduction of Post-Rotation Nystagmus Time

Archibald Stuart Hunter, of Massachusetts, B.S. in Chem. Norwich University 1920. Chemistry, Physical Chemistry, Bactriology

On the Colloidal and Physical Chemistry of Arsphenamine. The Determination of the Isoelectric Point

Lee Milo Hutchins, of Michigan, B.S. Michigan Agricultural College 1913. Plant Physiology, Plant Morphology, Physical Chemistry

Studies on the Oxygen-Supplying Power of the Soil as Indicated by Color Changes in Alkaline Pyrogallol Solution

Francis Lamar Janney, of Virginia, A.B. Roanoke College 1911, A.M. Yale University. English, History, Germanic Philology

Childhood in English Non-Dramatic Literature from 1557 to 1798

Walter Bryan Jones, of Alabama, A.B. University of Alabama 1918 and A.M. 1920. Geology, Economic Geology, Zoology

The Areal Distribution of the Carboniferous of South America with Descriptions of Carboniferous Fossils from Peru and Bolivia

Lewis Burnett Kellum, of Maryland, A.B. Johns Hopkins University 1919. Geology, Paleontology, Zoology

Paleontology and Stratigraphy of the Castle Hayne and Trent Formations in North Carolina

Roy James Kennedy, of the District of Columbia, A.B. Cornell University 1921. Physics, Applied Mathematics, Mathematics

A Test of the Relativity of Time Transformation

Bernhard Kurrelmeyer, of Maryland, A.B. Johns Hopkins University 1921. Physics, Chemistry, Mathematics

A Study of Direct Current Corona in Various Gases

Raphael Levy, of Maryland, A.B. Johns Hopkins University 1920, A.M. 1921. French, Spanish, Italian

A Contribution to Old French Lexicography based on Hagen's Translation of the Astrological Works of Abraham ibn Ezra

Bruce Lineburg, of Maryland, A.B. Ohio University 1915. Zoology, Plant Physiology, Medical Entomology

Reactions to Light in the Honeybee

Joe Burton Linker, of North Carolina, A.B. University of North Carolina 1918, A.M. 1920. Mathematics, Applied Mathematics and Geophysics

Equations of Motions

George David Palmer, Jr., of Arkansas, B.S. Clemson College 1919, A.M. Johns Hopkins University 1921. Chemistry, Physical Chemistry, Mathematics

The Influence of Sulphur on the Color of Azo Dyes

Osborne Robinson Quayle, of Maryland, A.B. Swarthmore College 1919, A.M. Harvard University 1921. Chemistry, Physical Chemistry, Mathematics

Some New Benzoic Acids and Their Corresponding Anthraquinones

Arthur Edward Ruark, of Maryland, A.B. Johns Hopkins University, 1921, A.M. 1923. Physics, Mathematics, Applied Mathematics

Multiple Electron Transitions and Non-Ritzian Spectral Terms

Leon Robert Saiontz, of Maryland, A.B. Johns Hopkins University 1920. Political Economy, Political Science, History

Tax Exempt Securities in the United States

Dorothy Wilson Seago, of Louisiana, A.B. Sophie Newcomb Memorial College 1920. Psychology, Pharmacology, Biology

An Analysis of Language Factors in Intelligence Tests

Laurence Lowe Smith, of New Jersey, B. S. Lafayette College 1919, M.S. 1920. Geology, Economic Geology, Zoology

The French Creek Magnetite Deposits of Southeastern Pennsylvania

Selden P. Spenser, Jr., of China, A.B. Yale University 1912, A.M. Washington University 1916. Psychology, English, Applied Psychology

The Application of Mental Tests to College Students

Isabel Clarissa Stewart, of Washington, B.S. University of Washington 1920, M.S. 1921. Psychology, Zoology, Neurology

Sex Differences in Substitution and Time Estimation

Adolphe Vermont, of South Carolina, M.S. University of North Carolina 1909. French, Spanish, Germanic Philology

Les Amis Français de Franklin

John Paul Visscher, of Michigan, B.A. Hope College 1917, M.A. Johns Hopkins University 1920. Zoology, Medical Zoology, Botany

Studies on Dileptus Gigas

John Nottingham Ware, of Maryland, A.B. and A.M. Randolph-Macon College 1901. French, Spanish, Italian

The Vocabulary of Bernardin de Saint-Pierre and its Relation to the French Romantic School

Dana Porter Weld, of Georgia, B.S. in Chem. Arkansas University 1917, A.M. 1918. Chemistry, Physical Chemistry, Mathematics

Some Studies on the System: Manganese Dioxide—Oxygen

Lillian May Wilson, of Maryland, Ph.B. University of Chicago 1917 and A.M. 1918. Archaeology, Greek and Roman History, History of Ancient East

A Study of the Roman Toga

DOCTORS OF PUBLIC HEALTH

WITH TITLES OF ESSAYS

LUANG CHEDT, of Siam, M.D. Chulalongkorn University 1915

Malaria Control

MARTIN DZUIBAN, of Czechoslovakia, M.D. University of Prague 1918

Differential Leucocyte Counts from the Normal Guinea Pig

RAYMOND DURSTON FEAR, of Connecticut, A.B. Hamilton College 1913, A.M. 1917, M.D. Johns Hopkins University 1917

A Study of the Effect of Active Immunization upon the Prevalence of Diphtheria in Ward 7 of the City of Baltimore

HOU-KI HU, of China, M.D. Government Medical College Peking 1916, C.P.H. Johns Hopkins University 1923

Correction of Defects Found in School Medical Inspection

EDGAR ERSKINE HUME, of Kentucky, A.B. Centre College 1908, A.M. 1909 and LL.D. 1923; M.D. Johns Hopkins University 1913, C.P.H. Harvard-Massachusetts Institute of Technology School of Public Health 1921, D.T.M. Harvard Schol of Tropical Medicine 1922

Max Von Pettenkofer's Theory of the Etiology of Cholera, Typhoid Fever and Other Intestinal Diseases. A Review of His Arguments and Evidence

MARCIN KACPRZAK, of Poland, M.D. University of Kharkow 1915

Tuberculosis and Fertility

SARANJAM KHAN, of India, S.B. Government College, Lahore, Punjab, India 1911, M.B.B.S. King Edward's Medical College, Lahore 1915

The Control of Asiatic Cholera in Oriental Countries with Special Reference to Vaccination

SHENTON STANLEY KING, of Canada, M.D.C.M. McGill University 1905

A Diphtheria Control Program for Municipal Health Departments. (An Outline Based upon the Epidemiology of the Disease).

HILARIO LARA, of the Philippine Islands, M.D. University of the Philippines 1919; C.P.H. Johns Hopkins University 1923

A Study of the Incidence of Clinical Diphtheria among the Family Contacts of Known Diphtheria Bacillus Carriers

WILLIAM ALEXANDER MCINTOSH, of Ohio, A.B. Oberlin College 1913, A.M. 1915, M.D. Johns Hopkins University 1919

A Plan for Public Health Administration in Lorain County General Health District, Lorain County, Ohio

HYNEK JAN PELC, of Czechoslovakia, M.D. University of Prague 1919, C.P.H. Harvard and Massachusetts Institute of Technology School of Public Health 1920

Public Health Organization in Czechoslovakia

ANTONIO PENA CHAVARRIA, of Colombia, M.D. National University of Colombia 1922

Influences of Visible Light, Ultra-Violet Light and X-Rays on Some Pathogenic Fungi of the Skin

JOSE DE AGUIAR COSTA PINTO, of Brazil, Phar.D. Faculty of Medicine, Bahia 1898, M.D. 1900

Cassava as a Human Food

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DOCTORS OF SCIENCE IN HYGIENE

WITH TITLES OF DISSERTATIONS

ANNA MEDORA BAETJER, of Maryland, A.B. Wellesley College 1920. Physiological Hygiene

Threshold Air Currents

GEORGE HUGH BOYD, of Georgia, A.B. Emory University 1917, S.M. 1922. Medical Zoology

The Influence of Experimental Factors upon the Course of Infection with Plasmodium Praecox, with Special Reference to Treatment

FRANCES ADELE COVENTRY, of Pennsylvania, A.B. Goucher College 1920. Medical Zoology

The Reaction Product which Inhibits Reproduction of the Trypanosomes in Infections with Trypanosoma Lewisi, with Special Reference to Its Changes in Titer throughout the Course of the Infection

CARL RUPP DOERING, of Texas, A.B. Texas Christian University 1921, M.D. Baylor Medical College 1921. Statistics

Some Data on the Mortality in Tuberculous Stocks from Causes other than Tuberculosis

WILLIAM THURBER FALES, of Massachusetts, S.B. Massachusetts Institute of Technology 1917, C.P.H. Harvard University and Massachusetts Institute of Technology School of Public Health 1920. Epidemiology

A Quantitative Study of the Age Distributions of the Common Infectious Diseases of Childhood in the United States

WILLIAM ALBERT HOFFMAN, of New York, S.B. Cornell University 1917. Medical Zoology

Systematic and Biological Studies on the Biting Gnats of the Subfamily Ceratopogoninae

THOMAS JOHN LEBLANC, of Michigan, A.B. and M.S.P.H. University of Michigan 1917 and 1920, C.P.H. Johns Hopkins University 1922. Statistics

Density of Population and Mortality in the United States

NINA SIMMONDS, of Wisconsin, S.B. University of Wisconsin 1915, A.M. Johns Hopkins University 1922. Chemical Hygiene

Observations on Reproduction and Rearing of Young by the Rat as Influenced by Diet

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MUSIC

The program is under the direction of Edwin L. Turnbull (A. B., '93) and will be presented by the Johns Hopkins Orchestra, Charles H. Bochau, Conductor, and Bart Wirtz, Assistant Conductor.

The orchestra was founded in 1919 by the Johns Hopkins Musical Association, with the object of promoting good music in the University and community. It has given forty symphony concerts, all free except two, and has played on ten occasions for the public exercises of the University. The officers are E. L. Turnbull, *President;* F. H. Gottlieb, *Vice-President;* Frank Morley, *Secretary;* J. B. Whitehead, *Treasurer;* F. C. Smith, *Executive Secretary;* Miss Anne Kinsolving, *Assistant Secretary.* Rehearsals are held on Tuesday evenings in the Concert Hall of the Peabody Institute, and an excellent opportunity for free instruction in orchestral playing, under experienced teachers, is offered to members of the University and to outside musicians, both men and women.